

## Professor Hauser Will Instruct In Skiing At Outing

Facilities Available For Those  
Wishing To Eat  
En Route

Conditions At Hinsdale Club  
Excellent For Winter Sports

Wellesley Girls Will Be Able To  
Board Train During Five  
Minute Stop

Professor Ernest Hauser, noted Austrian skier and participant in the 1928 Olympics, is to give instruction to anyone who may desire it this Sunday at the All Technology Snow Train outing. This is an excellent opportunity for those who wish to improve their skiing and for those who would like to be initiated into the mysteries and intricacies of the turn and jump. Special arrangements have been made to accommodate students who wish to take Wellesley girls on the All Technology Snow Train outing. The train, which leaves on the tracks behind the Institute at 8:30 o'clock Sunday, February 23, arrives at Wellesley at 9:00 and stops there for five minutes.

The destination of the train is the Hinsdale Country Club, where facilities for a wide variety of indoor and outdoor sports are available. Conditions in the vicinity afford extraordinary opportunities for open slope skiing, tobogganing, and snowshoeing.

Members of the Faculty and administrative staff are expected to go along on the train. Professor Leicester F. Hamilton, Professor and Mrs. Earl B. Millard, Professor George Russell, Professor and Mrs. Robert F. Elder, Professor Ernest Hauser, Pro-

(Continued on Page 2)

Snow Train

## Institute Debators Victors Over Boston University On Friday

Win By 3-0 Margin On Question  
Of Supreme Court  
Decisions

Debating last Friday against Boston University, the Institute won a 3-0 victory on the subject, "Resolved: that Congress should have the power to veto by a two-thirds majority decisions of the Supreme Court declaring acts of Congress unconstitutional." Howard I. Schlansker, '38 and Paul A. Vogel, '37, upheld the affirmative for the Institute.

The regular meeting of the debating club will be held at 5:00 P. M. Thursday, February 20, in the West Lounge of Walker. Mr. Priestnal, Director of Public Speaking at Leland Powers School, will speak on "The Organization and Presentation of a Public Speech." The meeting is open to the faculty and students; those students who are planning to participate in the coming public speaking contest on technical subjects are especially invited.

## T. C. A. Advisory Board Holds Annual Meeting

The Advisory Board of the Technology Christian Association held its annual meeting yesterday afternoon in the office of Institute Treasurer Horace S. Ford, Treasurer Emeritus of the Board.

The report of Treasurer Walcott A. Hokanson showed a small gain over last year in the receipts from mail solicitation of parents of Institute students for funds to cover the office salaries of the T. C. A. The Board also heard the reports of General Secretary Wallace M. Ross and Employment Secretary Pannel N. Aborn.

## Rev. R. Gardner To Address Catholic Club on Missions

Thursday, February 20, at 5 P. M., in room 10-267, the Reverend R. W. Gardner of Maryknoll College will address the M. I. T. Catholic Club. The subject of his talk will be "Our Foreign Missions."

This is a regular meeting of the Catholic Club. Anyone in the Institute is invited to attend. Walter W. Selvertrovitch, '36, President of the Club, will preside.

## Tech Men Receive Engineering Award

Rudolph Hering Medal Awarded  
To Gregory And Allton  
For Best Paper

Winners of the annually awarded Rudolph Hering Medal, instituted and endowed in 1924 by the Sanitary Engineering Division of the American Society of Civil Engineers, were John H. Gregory, '95, in co-operation with Robert A. Allton, '13. The subject of their paper was "Intercepting Sewer and Storm Standby Tanks at Columbus, Ohio." The Hering Medal is awarded annually to the author of the paper contributing most to advance-

(Continued on Page 2)

## Teacher's Oath Bill Subject of Debate At Ford Hall, Feb. 17

State Senator Charles McAree  
And Professor Winslow  
Debators

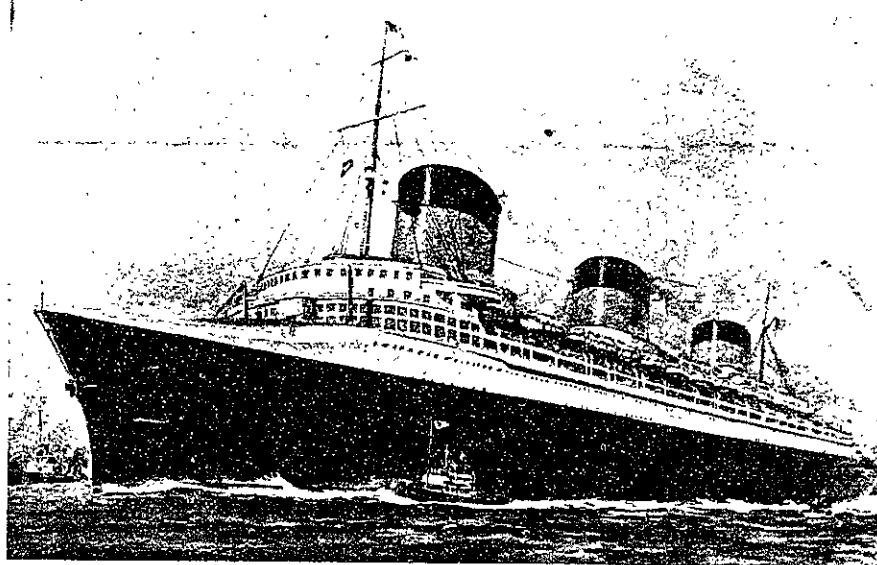
State Senator Charles A. P. McAree and Professor Earl M. Winslow are to debate the Americanism of the Teacher's Oath Bill on Monday evening, February 17, at the Ford Hall Forum.

Senator McAree, who is defending the Oath Bill, is the youngest member of the Senate, the representative of the 4th Essex district, and a member of the Senate Committee on Education.

Professor Winslow, who was Tariff Advisor to Senator Walsh and was appointed by Governor Curley to the Boot and Shoe Committee, will support the opposite view, that the bill is anti-American. Recently Professor Winslow resigned his position as head of the Department of Economics at Tufts College rather than take the Oath. Earl Hackworth, a Harvard Law School student, will preside over the meeting.

This is the fourth in a series of Youth Forum meetings which come once a month. For the March meeting, Governor Philip La Follette of Wisconsin will speak.

## Chosen For Thorne-Loomis Trip



Normandie

## Simmons Sophomore Perfect 1936 Date

Winner Dislikes "Dutch Dates,"  
Is Teetotaler

The "Perfect Date for 1936" was discovered last Saturday according to the Intercollegiate Menorah Society.

She is Irma Pearlstein, Simmons Sophomore. She lives at 1999 Commonwealth Avenue, Brighton, is eighteen years old, five feet seven inches in height, and neither smokes nor drinks. Further information from the files brings out the following facts about the winner of the contest: She has brown hair and brown eyes, she likes to dance, and she does not prefer "Dutch Dates." The Date Bureau files

(Continued on Page 4)

Dating Bureau

## U. S. Propellor Club Planning Port Here

Meeting Of Men Interested To  
Be Held Monday

A meeting of all men interested in the formation of a Student Port of the Propellor Club of the United States will be held at 5 o'clock on Monday, February 17, in Room 5-130.

The Propellor Club recently offered Technology the opportunity to form a Port here. Included in the membership of the Club are prominent men of the shipping and shipbuilding industries. There are Ports in thirty-five principal maritime cities and five Student Ports.

Advantages to be gained from the

(Continued on Page 3)

Propellor Club

## Miniature Mortar Makes Military Men Marksmen In Chemical Warfare Unit

Chemical warfare units in the advanced R. O. T. C. have an opportunity to aim and fire real mortars by means of a miniature range, an accurate representation of a section of topography, which can be found in the Military Science hangar behind the regular Technology buildings. There is only one other such range in the United States, at Edgewood Arsenal, Maryland.

The principal features of the range are a sand table, a screen, two miniature guns mounted on chemical mortars, observers' tables, aiming stakes,

a map of the area, and an elevated seat for observers. The sand table is ten feet wide and fifteen feet long, built in three sections to facilitate moving. The sand area is covered with landscape features, such as hills, trees, and rivers, and a number of permanent features such as railroads, houses, roads, woods, bridges, and orchards. All of these are indicated on the map, and can be used for reference points. Besides these permanent features are a system of trenches,

(Continued on Page 4)

Mortar

# Demand For Trained Men In Engineering And Science Noticed

## FRESHMEN NOTICE

As a result of promotions, there are a number of positions on the staff of The Tech that are open to freshmen.

Any member of the freshman class, interested in competing for positions on Volume LVI should see Anthony Chmielewski, '38, Personnel Manager in the office of The Tech any afternoon at five.

## Institute Students May Tour Europe

European Industrial Plants To  
Be Visited In Six Week  
Bus Tour

Institute students may tour Europe again this year at a cost of \$400 in specially equipped camping buses loaned by the Thorne-Loomis Foundation, the Department of Business and Engineering administration, which sponsors the trips, announced. This cost covers transatlantic transportation as well as six weeks in Europe.

The voyage to Europe is to be made on the Ile de France and the return on the Normandie, the largest ship afloat. Good accommodations have been obtained on both boats. In Europe, the party will travel on the Foundation buses, which are equipped with sleeping quarters and cooking facilities.

As in the past, a carefully pre-arranged series of industrial plant visits are to be made by the students, affording an opportunity for study of European industrial practice. Of equal interest are the points of cultural and historical associations which will be visited.

The tour sails for France June 11; upon disembarking at Le Havre, the group will drive through France via Paris to Switzerland, then on through the Alpine country and over the Grimsel Pass to Zurich. They then are to travel through Germany by way of Munich, Nuremberg, Leipzig, Berlin, and Warnemunde into Denmark, and

(Continued on Page 4)

Thorne-Loomis

## DuPont Company Gives Funds For Fellowships

Money To Be For Chemists In  
Graduate Work

Noting an increasing demand for research chemists, the E. I. DuPont de Nemours & Company has again appropriated funds for establishing fellowships in twelve leading universities and colleges, one of which is the Institute.

\$18,000 have been appropriated, half of which is to cover the cost of continuing for the academic year 1936-1937 four post-doctorate fellowships in organic chemistry at \$2,000 plus an additional \$1,000 to cover the cost of extraordinary equipment that may be required in connection with the work of this group. The remaining \$9,000 is to cover the cost of re-establishing twelve post-graduate fellowships at \$750 each.

These fellowships are planned to give assistance to promising young chemists who would not otherwise be able to carry on post-graduate work without financial aid. The twelve universities selected are as follows: University of Chicago, Cornell, Harvard, Massachusetts Institute of Technology, Johns Hopkins, Ohio State, Princeton, Yale, Illinois, Minnesota, Wisconsin, and Michigan.

## Nalle, Placement Head Announces Trend In Business

Only 6% Of Class Of 1935  
Now Available For Positions

Personality The Big Factor In  
Selection Of Men For  
Better Positions

A rapid increase in the demand for men educated in engineering and science, including recent graduates as well as those with several years of experience, was noted today by John M. Nalle, director of the placement bureau.

Conditions in business and industry are improving so swiftly that there is an actual shortage of men with special qualifications for certain fields, he said.

Of the class of 578 men graduated last June, fewer than 6 per cent are now available for employment, and the prospects for the Class of 1936 are excellent, he declared. A large group of seniors have already accepted employment to begin immediately after graduation.

Employers in general are selecting applicants for positions with much greater care than in the past, Mr. Nalle reports, and most of the positions offered are considered permanent placement rather than temporary staff additions to meet the demands of production peaks.

## Personality Counts

Today the requirements of a technical or executive position cover not only professional qualifications but the many human qualities generally weighed in terms of character and personality, he contended.

While a few years ago employers laid particular stress on scholastic ratings, they now are equally interested in personality, the activities of students in undergraduate affairs, their participation in social life and their interest in the cultural arts the placement bureau director revealed. This does not mean that academic standing is considered any less important than in the past, he said, but it does indicate the realization that scholastic standing alone does not qualify men for many of the exacting requirements of modern business.

## Junior Prom Tables Are On General Sale After 2 P. M. Today

All Group Arrangements Yet  
Uncompleted Must Be  
Made Early

After 2 o'clock today, table space for the Junior Prom will no longer be reserved but will be put on general sale. Those who have not completed their group arrangements are urged by the Prom Committee to do so today before someone else fills the table.

Commuters can sign with Albert A. Woll, '37, Robert H. Thorsen, '37. In the dormitories, Prom sign-ups can be obtained from David S. McLellan, '37, Harold E. Prouty, '37, Robert Y. Jordan, '37, Robert H. Goldsmith, '37, Paul A. Vogel, '37, or Wayne M. Pierce, '37.

Two weeks from today, Tuesday, March 3, the price will be raised from \$7 to \$8 as the Prom is just three days following. The last day for sign-ups is Thursday, February 27.

Although sponsored by the Junior Class, the Prom is open to all, and freshmen and graduates alike are invited.

# The Tech

Vol. LVI FEBRUARY 18, 1936 No. 3  
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

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## PROFITEERING PROFESSORS AND TEXT BOOKS

A new term begins and with it the necessity of purchasing new books by all of us who are beginning new courses. This term, as ever before, we are offering the same protests and objections about the prices of books and the prevalence of new editions. Whenever a professor gets out a new edition of his text, we say that it is for the purpose of making extra money at the expense of the students and when the prices are high it is for the same reason.

There are few of us who really believe in the validity of these protestations. We are led on by the ravings of others, and, hating to see so much money go into texts each term, begin repeating the same until we almost believe that our objections have foundation.

Actually, however, in nine cases out of ten we have no justification whatever for our false accusations of the authors of our texts. In most instances the books are written especially for Technology courses and are used little, if at all, outside of the Institute. At the beginning of a course the other day a professor announced that if anyone in the course so desired, they might call at his office after purchasing the specified text for the course and receive the seven cents which was his share of the royalty on the book. A majority of Technology texts are printed under similar conditions of profit to their authors. There are a certain few books written by Institute professors which are used extensively in other schools and colleges, but they are generally the ones which are old standbys on such subjects as mathematics and physics. There are no grounds for the belief that a new edition will bring excessive profits to its author or authors.

In spite of the prices for books, which may seem excessive, we should welcome the up-to-date methods employed by the faculty in keeping the text book material abreast of new advances and discoveries in our fields of study. To enter Technology we conformed with high standards of scholarship; we are paying well (not excessively) for the privilege of studying here; we should be willing to help maintain these high standards of instruction by not protesting against necessary factors in the Institute's teaching methods.

There are a few instances where a text-book forced upon a student is excessive in price and which is used too little during the course to warrant its purchase. However, these instances are few. In general we have no case against high priced texts and their authors.

## DISCUSSION DESIRED

### OLYMPIC FUND DONATION

OFFHANDED indeed seems the manner in which the Institute Committee at their last meeting disposed of the matter of donating \$100 to the Olympic General Fund. Upon a suggestion of the Budget Committee to the effect that it was a good idea, that it was done four years ago, that the Institute might do it but it would be better for the undergraduate body to do it, the motion was made and carried. No explanation was made of the purpose of the fund other than the obvious fact that it had something to do with the 1936 Olympic Games. It seems that someone should have taken it upon himself to demand a little discussion on the subject before the final vote

was taken. Much as we would like to comment on the advisability of the donation of the money, we have not as yet been able to find anyone who can explain the exact purpose of the Olympic General Fund Committee. As well defined as this and similar matters may be in the minds of some of our campus leaders, there are still those who are ignorant of the reasons behind the issues.

## OPEN FORUM

M. I. T. Dormitories  
Cambridge, Mass.  
February 15, 1936.

Editor, The Tech:

In the last issue of The Tech there appeared an editorial entitled "Good Policy and Dinner Dance Sign-Ups." As to whether articles of this type belong in your paper, I will not discuss, but should they appear, they should at least be correct in fact and represent student opinion. This article was not.

Before discussing the Dinner Dance and "Good Policy" I want to correct a serious error regarding Dormitory dances. They are not unpopular as any Dormitory resident or outsider will tell you. True they are not financial successes measuring the popularity of a dance when social success is considered. The poll conducted by the Dormitory Dance Committee last fall was carried out, I understand, to ascertain the type of dance dormitory residents favored with a view toward making them more successful than ever and more representative of what dormitory residents wanted. The results were worth while.

Regarding the Dormitory Dinner Dance, I should like to say that it is conducted by a committee appointed by the Dormitory Committee and is in no way connected with the Dormitory Dance Committee. The dance is an annual occasion primarily for Dormitory residents and is made possible only by financial aid from the Dormitory budget and the co-operation of the Walker Dining Service. A sign-up for this dance like most other dances at Technology is understood by the committee as signifying an intention to attend and therefore, except in rare cases, is money ever refunded on dance sign-ups. No one who had any doubt as to whether he could attend this dance was encouraged to buy a sign-up until he was certain he would attend. Sign-ups were, however, transferable. The committee did refuse to refund money which was received for sign-ups on the basis of the first orchestra, but there was only one man who complained of this. He confessed to the committee that the primary reason he wanted his money refunded was to attend another dance in the city featuring a well-known orchestra which had not been advertised when he bought his sign-up for the Dinner Dance. His name we shall withhold—suffice it to say, he is a member of The Tech staff. Also in this regard, I have

not been able to find a case where sign-ups bought by men in co-operative courses had not been unredeemed.

The committee regrets the incident which occurred in regard the signing of an orchestra. The band which was signed for was very satisfactory and much comment was received in its favor. I wish to take this opportunity to thank the patrons of the 1936 Dormitory Dinner Dance and for making the dance such a success on such a night. I want also to thank my committee for their fine co-operation.

Very truly yours,  
(Signed)

HERBERT M. BORDEN,  
Chairman, Dormitory Dinner Dance Committee.

## EDITOR'S NOTE

*Editor's Note: We appreciate the above comments on our editorial of last issue and, wherein we erred, we offer retractions. However, the main contention of our comment still holds. No matter how popular was the orchestra finally signed for the dance, if there was a minority (even as small a minority as one person) who did not like the orchestra finally signed, those persons should have been given a refund.*

*As we mentioned before, not only was the refund warranted on the basis of right, but such a leniency would have been a boost to the sentiment in favor of the future Dormitory dances. As far as the Dormitory dances being "not unpopular," we inquired of several dormitory members before putting their sentiment to words. Those asked all stated that they favored other dances to those held by the Dormitories.*

*In stating "As to whether articles of this type belong in your paper," the above letter infers that we have stepped out of our realm in offering constructive comment to one of the outstanding groups at Technology. In fact, we would be neglecting our duty and obligations to Institute activities to let this and similar matters go undiscussed. Or, to be more general, The Tech considers that it has the right and privilege of commenting upon any subject on or off the campus.*



## Derivatives

Please Professor Svenson! . . . we hear of the young man who defined "thermophyllic" as "hot lover" . . . It means heat loving . . . from Bridenbough's class . . . the song of the China Boatman is "Junk, Junk, Junk" . . . somewhat belatedly we call attention to the schedule mixup which put an E. E. and an Electronics class in the same room . . . two profs. and all . . . we hereby predict a new sensation . . . a "wedability" test . . . this is on the level and is pretty good . . . watch for it!

## Snow Train

(Continued from Page 1)

Professor George R. Harrison, and Mr. Theodore Smith plan to attend.

Every arrangement has been made for the convenience and pleasure of the members of the party. For those who may wish to eat en route a dining car will accompany the train. The entire train is at the disposal of those attending throughout the entire afternoon. Those who do not bring equipment with them can rent whatever they require from the committee in charge. The facilities of the club house are to be available to any who are not outdoor sports enthusiasts.

Students who did not secure options last week in the Main Lobby can still purchase them any time before Thursday of this week for \$.50. These options entitle the holder to purchase a ticket for \$2.00. Persons who obtain their tickets after Thursday will be required to pay the full price of \$2.75.

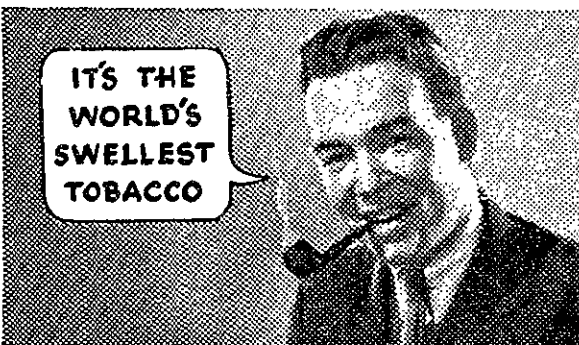
## Rudolph Hering Medal

(Continued from Page 1)

ment in learning in the field of sanitary engineering

Both Mr. Gregory and Mr. Allton are graduates of the Institute. Mr. Gregory, who studied in Course I, is now Professor of Civil and Sanitary Engineering at Johns Hopkins University. Mr. Allton, who was in Course II, is now Sewage Disposal Engineer, Department of Public Works, Columbus, Ohio.

## Money-Back offer helps pipe smokers find what they want



IT'S THE  
WORLD'S  
SWELLEST  
TOBACCO

"The money-back offer introduced me to Prince Albert," says John T. Norton, '38. "It's great."



PRINCE ALBERT  
NEVER BITES  
MY TONGUE

"Prince Albert is the mildest tobacco I've ever smoked," says Jesse Heise, '39. "It never 'bites.'"



THE MONEY-BACK  
OFFER STARTED ME  
ON THIS GRAND  
TOBACCO

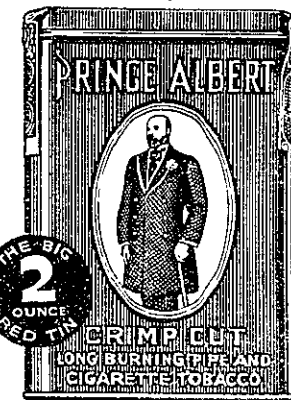
"Prince Albert is a grand tobacco," says Jennings Potter, '37. More men like Prince Albert than any other kind. This mild, choice tobacco is sure to please you. See no-risk offer below.

### HOW TO TRY P. A. WITHOUT RISK

Smoke 20 fragrant pipefuls of Prince Albert. If you don't find it the mellowest, tastiest pipe tobacco you ever smoked, return the pocket tin with the rest of the tobacco in it to us at any time within a month from this date, and we will refund full purchase price, plus postage.  
(Signed) R. J. Reynolds Tobacco Company, Winston-Salem, N. C.

**PRINCE ALBERT** THE NATIONAL  
JOY SMOKE

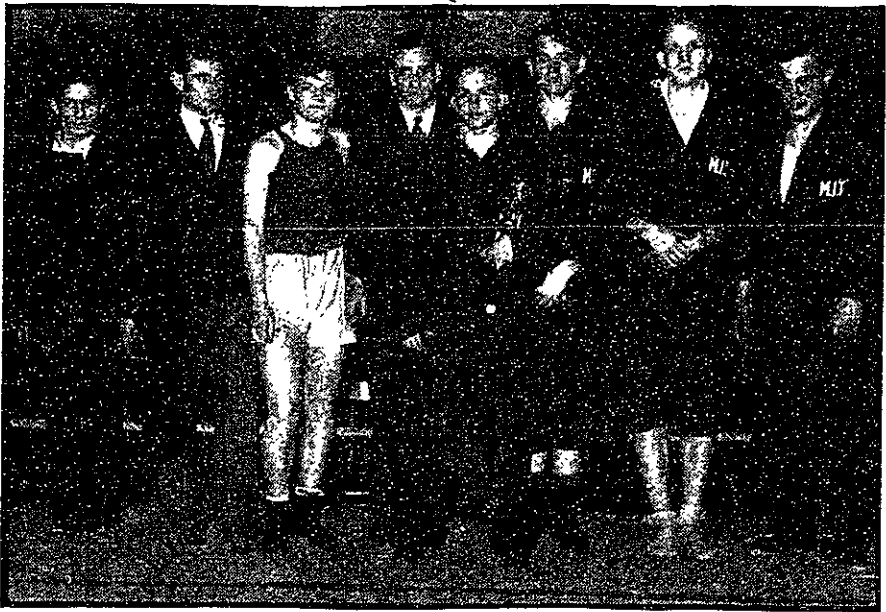
© 1936, R. J. Reynolds Tob. Co.



50 pipefuls of fragrant tobacco in every 2-ounce tin of Prince Albert



Fighters Who Tasted The Thrill Of Fistic Glory



Golden Glove victors wearing their crowns with unconcern. Left to right: Dave Lichter, '39, 115 lb.; Tony Chmielewski, '38, 125 lb.; Bill Wold, '37, 135 lb.; Dick Belser, '39 and Fred Claffee, '37, 145 lb.; Bob Whittington, '38, 155 lb.; Bob Thorson, '37, 165 lb.; Ed Brittenham, '37, heavy.

Golden Glove Finals Princeton Tigers Decided Saturday Defeat Gym Team

Ed Brittenham, Bob Whittingham Win Respective Bouts With Kayoes

Before an excited crowd of about one hundred students and visitors, the finals of the golden glove matches were run off Saturday night in Hangar Gym.

Bob Whittingham provided some additional excitement during the evening when he kayoed Roger Needham in 1 minute 7 seconds of the third round. Ed Brittenham in the heavies did even better; he ironed out Cestoni in 1 minute 10 seconds of the first round.

Hard Fighting

Dave Lichter provided interest in the 115 pounders by defeating Noodelman rather easily. Tony Chmielewski, stocky little slugger in the 125s gave his opponent, Baldwin, an unpleasant nine minutes, well meriting the decision which gave him a glove. Bill Wold in the 135 class of the boxing team licked Gilbert by decision in a rather slow match. The one glove which was won by default went to Dick Belser, '39, who won from Olsen in the 145s. The second glove awarded in the 145 class went to Fred Claffee for his victory over Constance.

Two Kayoes

Bob Whittingham in a hard fought bout succeeded in putting 155 pound Roger Needham out for the count in the third round. Bob Thorson took the measure of Glacken in the 165 pound class in a not particularly interesting session in the ring.

Ed Brittenham provided the thrill of the evening in the heavyweight class by pancaking Cestoni with dispatch and venom in the first round. Brittenham came out of his corner and sailed into his opponent with such energy that Cestoni soon came into close contact with the canvas. It was a thrilling finish to a satisfying evening.

Resumé of Events

- 115 lb.—Dave Lichter, '39, defeated Noodelman.
- 125 lb.—Tony Chmielewski '38, defeated Baldwin.
- 135 lb.—Bill Wold, '37, defeated Gilbert.
- 145 lb.—Dick Belser, '39, won from Olsen by default; Fred Claffee, '37, defeated Constance.
- 155 lb.—Bob Whittingham, '38, kayoed Needham, 1m. 7s. third round.
- 165 lb.—Bob Thorson, '37, defeated Glacken.
- Heavy—Ed Brittenham '37, knocked out Cestoni, 1m. 10s. first round.

Propellor Club

(Continued from Page 1)

formation of a Port are to be presented and discussed at the meeting, and plans for its organization will be drawn up.

Swordsmen Win Over Norwich By Two Points

Captain Ozol, Toorks, Laus, Star For Technology

Technology's fencing team, in its first match of the season, defeated Norwich Academy Saturday in the North Hall in Walker by the score of 9½-7½.

Rexford of Norwich shone for this team, winning five matches and tying another. Capt. Ozol, Toorks, and Laus starred for Technology winning two-thirds of their matches, the latter tying his third match.

SPORTS COMMENT

Although the news is a little bit stale now it might interest you to learn that in the dorm basketball league the graduate team representing Runkle, Ware, and Atkinson took the aggregation from the other three graduate halls into camp last Thursday evening by a 39-24 count in the playoff for the dorm title. Since the grad teams proved so strong this past season in comparison with most of the other teams in the league, it is planned to split up the Graduate House into more than two teams in the future. This is only fair for it will eliminate the advantage the grads have had of drawing on more material.

\* \* \* \* \*

Although nothing definite has been done yet, it is rumored that a basketball team will be organized from the Graduate House and will play outside opponents from the ranks of local club and civic teams. With Johnny Demo and Ray McGrath as a nucleus it seems that a fast team could be formed.



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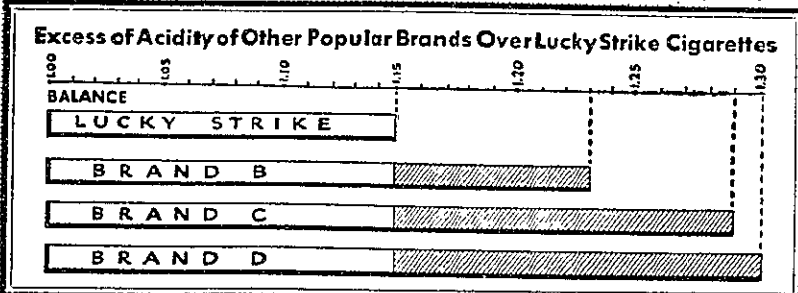
Each puff less acid—Luckies are A LIGHT SMOKE OF RICH, RIPE-BODIED TOBACCO

For twenty-five years the research staff of The American Tobacco Company has worked steadily to produce a measurably finer cigarette—namely, a cigarette having a minimum of volatile components, with an improved richness of taste—"A LIGHT SMOKE."

We believe that Lucky Strike Cigarettes embody a number of genuinely basic improvements, and that all these improvements combine to produce a superior cigarette—a modern cigarette, a cigarette made of rich, ripe-bodied tobaccos—A Light Smoke.

Luckies are less acid

Recent chemical tests show\* that other popular brands have an excess of acidity over Lucky Strike of from 53% to 100%.



\*RESULTS VERIFIED BY INDEPENDENT CHEMICAL LABORATORIES AND RESEARCH GROUPS

Luckies a light smoke OF RICH, RIPE-BODIED TOBACCO—"IT'S TOASTED"

Leading Makes Of  
**Down Hill and Slalom Skis**  
Alpine Type Bindings All Popular Waxes  
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**INSURANCE**  
**OF**  
**ALL KINDS**



## CALENDAR

Monday, February 17  
 8:00 Freshman Boxing with Harvard at Harvard.  
 8:00 Dormitory Basketball Game, Hangar Gym.  
 8:00 Varsity Swimming with Trinity at Hartford.  
 Tuesday, February 18  
 12:00 Faculty Club Luncheon, Walker Memorial.  
 4:00 American Students Union Meeting, Room 4-270.  
 6:00 Inter Fraternity Conference Dinner, Faculty Room, Walker Memorial.  
 7:30 Tech Show Rehearsal, Walker Gym.  
 7:30 Chi Epsilon Smoker, Silver Room, Walker Memorial.  
 8:30 Varsity Hockey with Boston University at the Arena.  
 Wednesday, February 19  
 5:00 Banjo Club Rehearsal, East Lounge, Walker Memorial.  
 5:00 Freshman Council Meeting, West Lounge, Walker Memorial.  
 5:45 Graduate House Dinner, North Hall, Walker Memorial.  
 6:00 Graduate House Dinner, North Hall, Walker Memorial.  
 6:30 American Society of Civil Engineers Dinner, Grill Room, Walker Memorial.  
 8:00 Varsity Basketball with Clark University, Hangar Gym.  
 8:00 Freshman Basketball with St. George's at Newport, R. I.

### Graduate House Tea Attracts 250 Guests

#### President Rightmeyer of Ohio University Speaks

Another in the series of Graduate House Teas was held last Sunday afternoon at four o'clock in the library of Crafts. More than two hundred fifty guests assembled to hear the guest speaker, President Rightmeyer of Ohio University.

These meetings, which have proved very popular, are intended to promote good fellowship and better understanding between the student body and the faculty. Members of the Graduate House are invited to bring guests and to meet with representatives of the Faculty who attend the teas.

### Mortar

(Continued from Page 1)

machine gun nests, artillery positions, and tanks manned by toy soldiers. These last are not indicated on the map, but must be located by means of the reference points mentioned above.

The miniature mortar consists of a brass tube, twelve inches long and one-half inch in diameter. Inside the tube is a plunger which is driven by rubber bands stretching from a collar on the rear end of the plunger to a collar around the brass tube. Since the collar around the brass tube is adjustable, the tension in the rubber bands can be regulated. The gun is fired by dropping the shell, which is a brass slug in the shape of an actual shell, down the muzzle of the gun. The shell hits a pivot which releases

### Student Union Will Hear Address Today

#### Miss Strack To Discuss Future Program Of Club

Miss Celeste Strack, member of the national committee of the American Student Union, will discuss in detail the program of the union at a meeting to be held today in Room 4-270 at 4 o'clock.

The American Student Union has adopted a program designed to further the following aims: the democratization of education, the winning of greater economic security for the student, the combatting of racial prejudice, the attainment of permanent world peace, and a correction of the misinformation and irrational thinking propagated by the yellow press.

The Union was formed in order to unite all progressive students and is opposed to teachers' oath laws, discrimination against professors because of their political beliefs, and similar reactionary activities.

the rubber bands, and the plunger forces the shell out through the air with enough momentum to carry it from 15 to 25 feet. The screen is used to prevent the gunner from seeing the target at which he is aiming. The gunner is directed in his firing by an assistant who observes where the shells break ground with respect to one of the reference points.

Since the miniature mortar is mounted on a real 4.2 inch mortar, the adjustment required in aiming is effected by using the mechanism of the real mortar. Thus the military science students are afforded actual training in the aiming and firing of

### Dating Bureau

(Continued from Page 1)

also reveal that she "is available at any time from five to nine," and "likes to go places but not to do things."

Sunday, March 23, Technology and the Teachers College will act as host and hostess respectively at an Inter-collegiate debate and tea. The debate is between Teachers College and Radcliffe on the subject, "Resolved: That Palestine should be developed into a manufacturing country."

### Thorne-Loomis

(Continued from Page 1)

thence from Copenhagen across to Sweden and Stockholm. From there the party will drive to Bergen, Norway, and there board ship for Newcastle, England. The group plan to visit Edinburgh, Birmingham, Oxford and London before driving to Southampton and returning to America, arriving at New York on August 3.

Students interested in learning more about the trip are invited to talk with Harry G. Scowcroft in Room 1-180. Promptness is advised, since the membership of the trip is limited to 24

the 4.2 inch mortar, and excellent results have been obtained by putting cadet officers who have used the toy mortar in charge of the real 4 inch mortar in the field during their summer training camp.

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men, and reservations are made in order of application.

Motion pictures taken on last summer's trip will be shown in Room 1-190 on Thursday afternoon at 5 o'clock.

Those interested in learning more about the trip are urged to attend.

### Undergrad Notice

There will be a meeting of the Dramashop in the Commons Room in Rogers Building, on Wednesday, February 19, at 7:30 P. M. All members are asked to attend.

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